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#22E/RW

PATENT

Attorney Docket No: 28384/36668

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: MANDELKOW et al.

Serial No: 09/640,737

Filed: August 17, 2000

Title: Novel Tools for the Diagnosis  
and Treatment of Alzheimer's  
Disease

Group Art Unit: 1645

Examiner: Olga N. Chernyshev

CERTIFICATE OF MAILING

I hereby certify that this paper is being  
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Thomas J. Wrona, Ph.D.

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MAY 16 2003

RESPONSE TO AN "OFFICE COMMUNICATION"

**TECH CENTER 1600/2900**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

This is in response to the "Office Communication" mailed April 10, 2003 (copy enclosed). Filed herewith is a paper copy of a substitute Sequence Listing, a computer readable format of that substitute Sequence Listing, and a "Statement Pursuant to 37 C.F.R §1.825(a) and (b)." This response is timely filed. However, should any appropriate fee be necessary in connection with the filing of this document, the commissioner is hereby authorized to deduct any such fee from deposit account no. 13-2855.

**I. AMENDMENT**

*Prior to further action on the merits, please amend the application as follows.*

**IN THE SPECIFICATION**

*Please replace the description of Fig 10, at page 28, with the following rewritten paragraph:*

-- Fig. 10: Diagram of htau40, showing the location of the 7 ser-pro motifs phosphorylated by the kinase activity. The boxes labeled 1-4 are the internal repeats involved in microtubule binding; the second is absent in some isoforms (e.g. htau23). The two shaded boxes near the N-terminus